

ABSTRACT

Title of dissertation: PLANETARY SCALE DATA STORAGE

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Add abstract here.

PLANETARY SCALE DATA STORAGE

by

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of the requirements for the degree of
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Preface

If needed.

Foreword

If needed.

Dedication

If needed.

Acknowledgments

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EC	Eventual consistency
HC	Hierarchical consensus

Chapter 1: Introduction

1.1 Georeplication of Data Storage

This is the first chapter. This paper will be a bit about Paxos [\[1\]](#)

Chapter 2: Hierarchical Consensus

2.1 Overview

Let's start by discussing the core of my work, Hierarchical Consensus.

Chapter 3: Federated Consistency

3.1 Overview

Moving on to federating consistency between strong and eventually consistent systems.

Chapter 4: Adaptive Consistency

4.1 Overview

Applying machine learning techniques such as multi-armed bandits to consistency problems.

Appendix A: Previous Experiments

Appendix A will be written here.

Appendix B: New Experiments

Appendix B will be written here.

Bibliography

- [1] Leslie Lamport. The part-time parliament. 16(2):133–169.